Super Angel
The most advanced living juice extractor with all stainless steel construction
Welcome !
Home of Super Angel Living Juice Extractor
Super Angel
Living Juice Extractor
Tested & Approved

On-line Order

Parts & Accesories

Super Angel 5500

Super Angel
Model 5500
Features & Highlights
Specifications
Parts & Accessories
Twin Gears
Safety Features
Versatility
Marrow Extraction
Agro-Chemicals
Plastic Toxins
Users Manual
How to get Service
Warranty

Commercial
Model 7000
Model 8000
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Crush Machine

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USERS MANUAL Super Angel 5500

Super Angel Operation Manual

For Household use only

For your safety, always read these instructions before using

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Save this manual. Keep it handy for quick reference

IMPORTANT SAFEGUARDS

Please read all instructions carefully.

- Close supervision is necessary when any appliances are used by or near children.
  We do not recommend the use of this juice extractor by children.
- While the machine is in operation, avoid contact with its moving parts.
- The use of attachments not recommended or sold by the manufacturer may cause fire, electrical shock, or risk of injury to persons.

- Do not use outdoors.
- Be sure to press STOP BUTTON after each use of the juice extractor. Make sure the motor stops completely before disassembling.

- Do not put your fingers or other objects into the juicer opening (the feeding chute) while it is in operation. If food become lodged in the feeding chute, use the wooden pusher or another piece of fruit or vegetable to push it down. NEVER USE YOUR HAND. When this method is not possible, press STOP BUTTON and disassemble the juice extractor to remove the remaining food.

- To protect against the risk of electrical shock, do not immerse the main body(motor base unit) of the juice extractor in water or other liquid.

- Unplug the juice extractor from the electrical outlet when not in use, before assembling or disassembling, and before cleaning, removing foods or any other contents from the juicer.

- Do not operate any appliances with a damaged cord or plug or after the appliance malfunctions, or is dropped or damaged in any manner. Return the appliance to the nearest service center for examination, repair, and/or electrical or mechanical adjustment.

- Do not let the cord hang over the table or counter. Do not let the cord contact any hot surfaces, which could damage the cord.

- Do not leave your juice extractor unattended while it is operating.
- Do not place your juice extractor near a hot gas or electric burner, or in a heated oven.
- Your juice extractor must be grounded electrically for proper, safe operation.
- Use only the 3-prong plug provided.
- When applicable, always attach plug to appliance and check that the control is OFF before plugging the power cord into wall outlet. To disconnect, turn the control to OFF, then remove plug from wall outlet.

- Do not use appliance for other than intended use. (**SAVE THESE INSTRUCTION)**

Instructions before Juicing

Please read the following instructions carefully before juicing.

- Always keep the juice extractor away from children.

- DO NOT put any articles such as spoons or forks or knives into the feeding chute on any circumstances. ONLY use the wooden pusher provided.

- DO NOT lift the juicer with wet hands because it is heavy and it may accidentally slip from your grip.

- Always do not allow water to get into the motor base unit(main body) of the machine.

- DO NOT assemble or disassemble while the power cord is plugged in.

- DO NOT operate the machine on an unstable surface.

- DO NOT unplug the power cord with wet hands. This may cause an electric shock.

- DO NOT forcibly operate the juice extractor or overload the feeding chute.

- DO NOT heat or boil any of the parts.

- DO NOT disassemble or modify any parts (e.g. motor base unit, twin gears, screen housing, etc.) other than those necessary for normal operation or cleaning of your juice extractor. Otherwise, the warranty will be voided.

- Please refer to 'INSTRUCTIONS' before operating.

- Please refer to 'TROUBLING SHOOTING' or contact your nearest authorized service center in case the machine is functioning abnormally.

- Do not use the appliance for other than its intended use.

- When you use your juice extractor continuously, stop operation for 10 minutes after every 30 minutes use.

Name of Parts & Accessories

- Reverse Button
- Stop(OFF) Button
- Start Button
- Locking Clamps
- Power Indicator
- Driving Gear (Twin Gear Set)

- Free Wheel Gear (Twin Gear Set)
- Helical, Impeller Gear Shaft
- Feeding Chute
- Crush/Grinding Screen
- Triturating Screen
- Power Cord Connector
- Main (Power) Switch
- Fuse Holder(Box)
- Splash Cover
- Wooden Pusher
- Cleaning Brush
- Screen Scraper (Cleaning Knife)
- Power Cord
- Juice Tub / Stainless Steel Juice Cup
- Pulp Collector

How to Operate

1. Please wash the parts thoroughly by rinsing with lukewarm water before first use of your Super Angel Juice Extractor. This will eliminate any traces of dust or residue from manufacturing or shipping.
2. Plug the power cord into the electrical outlet on the wall.
3. Connect the other side of the power cord into the power cord connector of the motor base unit. (Fig. #1)
4. Place the juice tub under the screen housing. (Fig. #2)
5. Place the pulp collector under the pulp outlet. (Fig. #2)
6. Turn the main power switch ON (Fig. #1 - Red Rocker Switch).
7. Check the power indicator(red light) is ON. Now, ready to juice !
8. Start juicing by pressing the 'Start' button.
9. Insert the small amount of food into the feeding chute by pressing with the wooden pusher. (Fig. #3)

Note. When operating the juice extractor, please do not let the twin gears idle without food in the feeding chute for extended periods of time. Running the gears excessively while no food is inputted may cause irregular operation. It is suggested to turn the unit on or off depending on when actual juicing is done.

How to Assemble

Make sure to unplug the power cord from the electrical outlet before starting assembly. Place the clean, soft towel underneath the screen housing for preventing the damage of parts when dropped. Then, follow the instruction below.

1. First, Insert the Driving Gear through the Driving Gear Shaft. Please Note! Slowly slide the driving gear through the driving gear shaft, but do not push the gear fully into the slot at this time. Right before the gear is set into the end of the slot, wiggle and/or turn the gear and so it is securely aligned with the gear shaft. Then, push the gear fully into the slot. Make sure the gears are fully seated.
2. Second, Insert the Free Wheel Gear through the Sub-Shaft.
3. Always make sure the gears are fully seated before operating. If you forcefully push the gear all the way into the slot without properly aligning them, the gear shaft can get damaged.
4. Slowly slide the screen housing over the twin gears and push it back.
5. Push the clamp down to lock the screen housing to the motor base unit.
6. Place the screen housing cover on the screen housing.

How to Disassemble

Make sure to unplug the power cord from the electrical outlet before starting disassembly. Place the clean, soft towel underneath the screen housing for preventing the damage of parts when dropped. Before start the following steps, let the machine run for about one minute to get rid of excess feed/juice. Remove the Screen Housing Cover.

Then, follow the instruction below.

1. Unplug the power cord from the power cord connector on the rear side of the motor base unit. (Fig. #1)
2. Lift the Clamp up to release. (Fig. #2)
3. Hold the motor base unit by one hand and pull the Screen Housing out by the other hand. (Fig. #3)

*When the screen housing is not released smoothly.

1)Plug the power cord into the electrical outlet.

2)Turn the main (red rocker) switch ON.

3)Press START button and then, slowly pull the screen housing out with careful attention. The twin gears will be stopped automatically.

4)Turn the main(red rocker) switch OFF.

5)Unplug the power cord from the electrical outlet.

1. Carefully pull the Twin Gears out by holding with both hands. (Fig. #4)
2. Remove fibers lodging on the screen area by using the Screen Cleaning Knife. (Fig. #5)
3. Clean the Screen Housing & Twin Gears with the Cleaning Brush under the running water.

*Tips for cleaning the Screen Housing – Slowly insert the Cleaning Brush into the Screen Housing and then pull the Cleaning Brush out by turning clockwise continuously. Repeat this step 2 or 3 times. (Fig. #6)

7. For keeping the best polish, clean the parts with the soft sponge first and dry it with the soft towel.

Juicing Tips

Tips to maximize effective juicing with your Super Angel Juicer

The Super Angel Juicer's twin gears are designed to operate at a slow RPM in order to keep almost 100% of the enzymes and nutrients alive during the juicing process. The Super Angel Juicer is the only juicer on the market that limits twin gear speeds to 86 RPM. Accordingly, to maintain the juicer's effectiveness you should not overload the feeding chute. Doing so may cause the gears to jam and limit maximum enzyme and nutrient extraction.

Juicing Tips

1. Completely depress food into the feeding chute with the wooden pusher and then feed additional food: Don't worry about depressing the wooden pusher till it touches the twin gears. It will not harm the gears or plunger. The plunger is made from the same high quality wood as those found in fine chopping blocks. Any accidental particles of cellulose scrapped off from contact with the twin gears are natural and non-toxic and will harmlessly pass through with the pulp.

2. If jamming occurs: press and hold the 'Reverse' Button for 2 to 3 seconds (or press and hold down as required until it clears) and then press the 'Start' Button to continue juicing. Depending on the severity of the jam, you may need to repeat this process 2 or more times.

3. Do not apply the excessive force(pressure) while pushing food down into the feeding chute. The moderate pressure is required to avoid jamming or getting stuck.

Helpful Hints for juicing

Carrots : Cutting carrots aren't necessary as long as the diameters fit into the feeding chute. However for best results, we suggest you cut the carrots lengthwise into 5 to 6 inches parts and always insert the thinner part first as it would be grabbed more effectively by the twin gears. **Please insert a piece after one piece crushed down completely** . Do not put a number of small chopped pieces of carrots at a time into the feeding chute, otherwise it will get stuck. * Do not apply the excessive force(pressure) while pushing food down into the feeding chute. The moderate pressure is required to avoid jamming or getting stuck.

Dandelion, Parsley, Endive or other leafy greens : By feeding small, handful amounts at a time, the leafy greens will be self-fed into the juicer by the twin gears. Please insert the stem (stalk) part of the leafy greens first for self-feeding.

Wheatgrass : Feed small, handful amounts of wheatgrass into the feeding chute. The wooden pusher may not be necessary as the wheatgrass will be self-fed into the machine as long as appropriate amounts are fed at a time. Do not overload.

How to Clean

In order to extend the life span of juice extractor, you need to clean all parts immediately after use, before mineral build-up which can cause problems.

1.Completely disassemble the screen housing and twin gears.

2.Remove fibers lodging on the screen area by using the screen cleaning knife. (Fig. #5)

3.Clean the screen housing & twin gears with the cleaning brush under the running water.

Tips for Cleaning the Screen Housing : Carefully insert the cleaning brush into the screen housing and then pull the cleaning brush out by slowly turning clockwise continuously. Repeat this step 2 or 3 times. (Fig. #6)
For pulp that has been embedded firmly in the holes of the screen, try soaking the screen for two hours or more in the water after brushing away as much pulp as possible.

4.For keeping the best polish, clean the parts with the soft sponge first and dry it with the soft towel. After cleaning the juice extractor, let it dry thoroughly.

TIPS FOR CLEANING

Maintaining maximum cleanliness of your juicer is extremely important for both your health and the peak performance of the machine. We recommend cleaning the juicer immediately after use, since cleaning the machine as quickly as possible is the easiest way to remove food articles.

• MINERAL SCALES : After using the machine for some time, you may notice a calcium or mineral deposit on the surface of the twin gears. This mineral deposits may be removed from the tips of the twin gears by running soaked almonds through the machine. Another excellent way to remove mineral scales is to soak those affected parts in a pure vinegar bath overnight. This loosens the scaling and much of it can be brushed off. This process maybe repeated as necessary. The vinegar used for de-scaling can be stored for reuse. Please label the storage bottle properly so that it is not accidentally used in food preparation.

Tips ! To prevent mineral scales, thoroughly clean the twin gears with warm water immediately after juicing. If delays on above cleaning, the mineral deposit starts to build up (It looks like a very thin film on the surface of twin gears).

• STICKY RESIDUE : Dried fruits and nuts can be very sticky on the inside surface of the juicer. To remove the residue more easily, run a couple of stalks of celery through the machine before disassemble the machine.

• MOTOR BASE UNIT : Wipe the exterior surfaces with a damp cloth and dry with a

clean towel. For keeping the best polish, clean the parts with the soft sponge first and dry it

with the soft towel. After cleaning the juice extractor, let it dry thoroughly.

It is not recommended that harsh chemical, such as bleach, be used to remove food stains from the juice extractor.

How to Make Soymilk, Nut Butters & Grind Beans, Grains

How to Make Soy Milk (Soy Bean Juicing)

1. Wash your soy bean.
2. Boil soy bean with water (Ratio of Soy bean 1 : Water 4) for about 5 to 6 minutes.
3. Place the juice tub under the juice outlet. And place the pulp collector under the pulp outlet.
4. Turn switch(power) ON.
5. Put the boiled soy beans into the feeding chute a little at a time with a small amount of above boiled water (Ratio of Boiled Soy Bean 1 spoon : Boiled Water 4 spoons)
6. Turn switch(power) OFF.
7. Ready to serve.
8. After all done, please do not forget to clean machine parts.

How to make Nut Butters

1. Soak nuts in the water for 6 to 12 hours. For peanuts, if not dry condition, you can try without soaking in the water.
2. Drain nuts.
3. Place the juice tub under the juice outlet. And place the pulp collector under the pulp outlet.
4. Turn switch(power) ON.
5. Put nuts into the feeding chute a little at a time. If needed, feed nuts with a small amount of water.
6. You may not get the result as Nut Butter at the first run. Then, put it into the feeding chute again. Please repeat 3 to 4 times and you will get the better result.
7. Turn switch(power) OFF.
8. Please do not forget to clean machine parts right after use (before the sticky nut butters get dried). It is very important.

For Grinding beans or grains

1. Soak grains or beans in water for 6 hours or more.
2. Drain the grains or beans.
3. Place the juice tub under the juice outlet. And place the pulp collector under the pulp outlet.
4. Turn switch(power) ON.
5. Put the grains or beans into the feeding chute a little at a time, If needed, feed grains or beans with a small amount of water.
6. Turn switch(power) OFF.
7. After all done, please do not forget to clean machine parts.

Vitamins & Minerals from Juices

	Benefits	Sources
Vitamin A	Improves Vision, Healthy Immune System, Growth & Development of Cells, Healthy Skin	Carrots, Sweet Potatoes, Pumpkin, Kale, Cantaloupe, Apricots, Peaches, Papayas, Mangos.

Vitamin C (ascorbic acid)	Forming Collagen, Healthy Bones, Teeth, Gums, Blood Vessels. Helps the body absorb Iron & Calcium, Wound Healing, Brain Function.	Red Berries, Kiwi, Red & Green Bell Peppers, Tomatoes, Broccoli, Spinach, Juices made from Guava, Grapefruit, Orange .
Vitamin E	Antioxidant & Helps protect Cells from damage. Healthy Red Blood Cells.	Green Leafy Vegetables
Vitamin B6	For Normal Brain & Nerve Function. Body Breakdown Proteins. Making Red Blood Cells.	Potatoes, Bananas, Beans, Seeds, Nuts, Spinach
Riboflavin (vitamin B2)	Essential for Turning Carbohydrates into Energy. Producing Red Blood Cells. Improving Vision.	Green Leafy Vegetables, Broccoli, Asparagus
Folate (vitamin B9)	Making Red Blood Cells. Making DNA.	Green Leafy Vegetables, Asparagus, Oranges & other Citrus Fruits
Calcium	Building Strong Bones & Teeth (Osteoporosis)	Broccoli, Dark Green leafy Vegetables, Orange Juice, Soymilk
Iron	Helps Red Blood Cells carry oxygen to all parts of the body. Symptoms of Iron-Deficiency Anemia include Weakness and Fatigue, Lightheadedness, Shortness of Breath.	Lentils, Beans, Soy Foods, Green Leafy Vegetables, Raisins.
Magnesium	Helps Muscles and Nerves Function, Steadies the Heart Rhythm, Keeps Bones Strong. It also helps the body create energy and make proteins.	Nuts, Seeds, Green Leafy Vegetables, Potatoes, Beans, Avocados, Bananas, Kiwi, Broccoli
Potassium	Helps with Muscle and Nervous System Function. It also helps the body maintain the balance of water in the blood and body tissues.	Broccoli, Potatoes (with skins), Green Leafy Vegetables, Citrus Fruits, Bananas, Dried Fruits, Legumes such as Peas, Lima Beans.

Nutrient Glossary

Apple
Apples provide whole-body benefits and really do keep the doctor away! They help to lower blood cholesterol and remove metals and toxins from the body, improve bowel function, reduce risk of stroke, lung, colon and prostate cancer, type II diabetes and asthma. The disease-fighting profile of apples provides a multitude of health benefits, including a potential decreased risk of cancer and heart disease. Apple improves digestion, colon health and promotes weight loss. Apples provide Vitamin C, B, iron, magnesium, calcium, zinc, potassium, folic acid and fiber.

Asparagus
Research has proven that asparagus does contain several substances which are vital to overall health. Asparagus is very rich in Folacin, a B vitamin which aids in the duplication of cells for growth, repair of the body and blood cell reproduction in the bone marrow. Folacin has recently been discovered to have a profound effect in the prevention of two of the most common neurological birth defects: spina bifida and anencephaly. Folacin has also been established as a nutrient that prevents cervical cancer. According to the National Cancer Institute, asparagus is the highest tested food containing Glutathione, one of the body's most potent anticarcinogens and antioxidants. Additionally, asparagus is high in Rutin, which aids in strengthening the blood vessels. Asparagus is also an excellent source of Potassium, Fiber, Vitamin B6, Vitamins A & C, Triamin and Folic Acid. source of Potassium, Fiber, Vitamin B6, Vitamins A & C, Triamin and Folic Acid.

Barley Grass (Organic)
The health benefits of barley grass include increased energy levels, enhanced digestion and immunity, anti-inflammatory actions, antioxidant protection, and neutralization of pesticides and other toxins. Barley Grass contains more dietary fiber than bran and is a rich source of beta carotene, chlorophyll, iron, enzymes, vitamin C (seven times more than oranges) Vitamin B-12 (important for brain function), and 19 essential amino acids. It aids the body in DNA repair, helps improve stamina, and clarity of thought.

Beet Root
-Contains Betaine, which helps maintain liver function.

-The nucleic acids in beets nourish cells and supports cell respiration in the body.

- Support s cardiovascular health.

-Blood-supporting & building.

- Support s the blood with beneficial minerals and natural sugars.

-The body assimilates iron from the beet root more easily than any other known food - unlike other sources of iron.

-Assists in maintaining cellular health.

-Helps maintain whole body health.

-Helps provide an easy assimilation of a wide spectrum of nutrients.

-Digestive stimulator, kidney purifier.

-Beets contain an abundance of Potassium, Niacin, Folic Acid, Zinc, Manganese, Magnesium, Chlorine, Phosphorus, Calcium, Sulfur, Iodine, Iron and Copper, as well as traces of the rare metals Rubidium and Cesium.

-Beets contain Carbohydrates, some Protein and Fat, as well as Vitamins A, B1, B2, niacin, B6, B12, and C.

Broccoli
Broccoli contains the phyto-nutrient Sulphoraphane. Sulforaphane belongs to a class of phytochemicals known as isothiocyanates, which are known to strongly stimulate the body's natural detoxifying enzymes. Aids in Cancer prevention and cell detoxification. Broccoli is rich in vitamins A, C and folic acid and a full spectrum of minerals.

Cabbage
Cabbage contains naturally occurring phytonutrients. These phytonutrients, such as sulforaphane, are believed to have powerful antioxidant and protective capabilities.

Cranberry
Cranberries are well-known for treating & preventing urinary-tract infections, but they also protect against cancer, stroke and heart disease and are a natural antibacterial. Cranberries are rich in potent antioxidants - polyphenols and procyanidins. Cranberries help reduce cholesterol, gum disease and stomach ulcers and inhibit the growth of human breast cancer cells. High in Vitamin C and dietary fiber. The fruits contain a variety of compounds including anthocyanins, flavonol glycosides, catechin, various organic acids, and small amounts of alkaloids.

Carrot
Carrots provide an excellent source of alpha & beta carotene -antioxidants that inhibit free radical formation. Carrots contain Folic acid, Vitamin C, potassium, calcium, iron and magnesium. Carrots contain glutathione, which helps the body recycle vitamin E and increases the body's production of white blood cells. Carrots support skin and eye health and the immune system.
-Maintains a healthy circulation and supports the immune system.

-Carrot juice is an extremely rich source of alpha and beta-carotene, which is converted by the body into pro-vitamin A (natural vitamin A). Vitamin A is essential for the normal development and health of many body tissues, including the skin and eyes. It is considered essential for the visual cycle (focusing the conversion of light stimuli into electrical impulses), pigment formation in the skin, and as an antioxidant in the cells. The level of Vitamin A required by the eyes can increase up to fifty-fold when working with a computer, watching television, driving a car at night, and reading and writing under artificial light, all of which place great demands on the eyes.

-Beta-carotene is also a photochemical which research is now proving can help reduce disease risk, help fight infection and supports bone growth and maintenance.

-Considered to be one of nature's finest alkaline foods and has the ability to help maintain intestinal flora.
-Carrot juice is a good source of folic acid, calcium, iron and magnesium, as well as vitamins B, C, E and K.
-Carrot juice stimulates digestion and cleanse the liver.

-Carrots contain glutathione, which helps the body recycle vitamin E and increases the body's production of white blood cells.

-Maintain healthy cellular function.

-Due to its alkalizing action in the body, carrot juice is considered to be an excellent source of helping maintain proper pH balances.

Celery
Celery is rich in vitamins A and C, calcium, folic acid, and potassium. Provides fiber and carbohydrates. Celery is thought to have a relaxing effect by calming the nerves.

Cucumber
Cucumber is a powerful diuretic. It will help to expel uric acid from the body and is a valuable remedy for

arthritis, gout, and rheumatism. Cucumber is also an excellent remedy for skin and hair problems due to its silicon and sulfur content combined with its powers as a diuretic. It is also useful in normalizing the blood pressure.

Dandelion Leaf
Dandelion Leaf is a blood purifier and liver tonic, which stimulates the liver to detoxify. High content of easily assimilable minerals, helps keep electrolytes in balance, removes excess water and increases bile flow. The leaf is high in potassium, which most diuretics leach from the body. High in nutrition to build the blood. A very nutritive herb with medicinal benefits of stimulating the liver and kidneys while absorbing toxins and soothing the digestive tract. Dandelion Leaf is abundant in calcium, iron, potassium, sodium, and vitamins A, C, and E.

Flax Seed
Flax is the richest vegetable source of Omega 3 essential fatty acids. It is also the richest known source of lignans, a class of phytonutrients that have anti-fungal, anti-bacterial, anti-viral, and anti-carcinogenic properties. Flax Seed is an exceptional source of dietary fiber, both soluble, and insoluble. Flax is high in boron, a trace mineral that helps the body hold onto calcium. The National Cancer Institute has chosen flax as one of the first five primary foodstuffs for study to determine health benefits of natural foods. From the Omega 3 essential fatty acids, the body produces series 3 prostaglandin's. These act on the cellular level in a variety of disease fighting ways, that include anti-clotting actions in the blood stream, anti-inflammatory responses that alleviate or prevent such auto-immune diseases such as: arthritis, psoriasis, and asthma. They are involved in mechanisms of transport and metabolism of both cholesterol and triglycerides that result in a strong lowering effect on both of these cardiovascular factors. Series 3 prostaglandins increase vitality, energy, and stamina due to their involvement in the body's process of oxidation, which, on a cellular level, is the way molecules are broken down to produce energy. Flax Seed is rich in: Essential fatty acid Omega 3, soluble and insoluble fiber, and boron. Flax Seed contains natural anti-oxidants, and has positive effects on dry skin, tissue inflammation and immune system dysfunction.

Garlic
Garlic contains calcium, copper, essential oils, iron, magnesium, manganese, potassium, sulfur, zinc, Vitamins A, B1, B2, C and the amino acid Allicin. Support s the body?s ability to regulate cholesterol levels, reduce blood pressure & blood clots, improve circulation and maintain a healthy heart. Stimulates immune system function, fights bacteria and detoxifies the body. Support s the body's ability to defend itself against infection, colds, coughs, asthma, gastrointestinal problems and parasites. Preliminary evidence shows that the potent antioxidants in garlic that may help prevent cancer.

Ginger
Ginger Root helps relieve nausea and upset stomach. Support s the circulatory, digestive and cardiovascular system. Helps ease cold, flu & allergy symptoms. Natural expectorant and anti-microbial. Posses antioxidant, antibiotic, inflammatory and pain relieving properties.

Gingko Biloba
Gingko Biloba: The leaves have traditional uses in cardiac and vascular support, these actions relate partially to the antioxidant and 'vitamin P' activity in the flavonoid contents of quercetin, proanthocyanidins, isorhamnetin and luteolin, in addition to the turpenes ginkgolide and bilobalide. This herb is believed to inhibit water retention, enhance cellular energies, help oxygenate the blood, prevent clotting, promote glucose utilization, and improve brain functions, memory retention and boosts neurotransmission. Thought to help with depression and asthma. Improves cerebral and peripheral circulation, oxygenation and blood flow. Aids in the utilization of glucose. Adequate concentrations of glucose fuels the brain with energy. The brain cannot burn fat or protein only glucose. The breakdown of glucose increases energy and the burning of fat. Ginkgo has anti-oxidant properties in that it may protect the cells from free radical damage and improve overall blood circulation. Ginkgo may be effective in impotency due to arterial insufficiency.

Grape Seed Extract
Grape Seed Extract has been found to be the most powerful antioxidant(free radical scavenger) known to man; 20x stronger than Vitamin C and 50x stronger than Vitamin E. The extract from grape seeds may have a purity of up to 95%. It is thought to sharpen mental alertness because it is one of the only (if not the only) antioxidants able to cross the blood-brain barrier. It is also thought to restore capillary activity to normal, strengthen capillary walls, and restore flexibility to arterial walls.

Grape Skin Extract
Grape Skin is rich in proanthocyanidin flavonoids, which have demonstrated a number of important biochemical properties: they act as free-radical scavengers, help resist blood vessel damage and skin damage, inhibit inflammatory enzymes, and inhibit histamine formation. Grape Skin has been shown to be 50 times more effective than vitamin E and 20 times stronger than vitamin C. These astounding properties may enable free radicals to be scavenged out of the body, while improving circulation, capillary activity, back pains, heal spurs, skin conditions, memory, and may be helpful with those affected by Attention Deficit Disorders. Grape Skin Antioxidants have been extensively researched in Europe , and have been widely used there for more than 20 years.

Grapefruit
Grapefruit helps break down fat, lowers cholesterol and balances the blood sugar.

Kale
Kale, like other members of the cabbage family, is a good source of vitamin C and is rich in phytochemicals, including sulforaphane and indoles, that may protect against cancer. Kale has a substantial mineral content, providing manganese as well as some iron, calcium, and potassium. There's antioxidant vitamin E in the flavorful leaves as well.

Lemon
Lemons contain highest vitamin C content of any citrus fruit. They are high in fiber and contain no fat or sodium. Lemon juice is also thought to inhibit the absorption of fats. Lemons have natural plant chemicals ('phytochemicals') called 'monoterpenes' in their skin that both protect against cells becoming cancerous, and help fight existing cancers.

Orange

Oranges have natural plant chemicals ('phytochemicals') called 'monoterpenes' in their skin that both protect against cells becoming cancerous, and help fight existing cancers. They are high in Vitamin C and Folic Acid. Recent tests on the anti-oxidant effectiveness of various commercial fruit put oranges at number five in effectiveness against damaging oxidative processes in cells. Scientists have recently identified several bioflavonoids from citrus that inhibit certain cytochrome P450 enzymes. One cytochrome enzyme, P450 1B1, can activate cigarette smoke, pesticides and other substances ('procarcinogens') in the body to become carcinogens. Hesperetin, the most abundant bioflavonoid in the juice of oranges, has been found to inhibit P450 1B1 from metabolizing procarcinogens, significantly reducing the opportunity for them to be converted into carcinogens.

Parsley
Parsley is an excellent herbal source of trace minerals, especially the electrolyte minerals including sodium, potassium, calcium, and magnesium. It is also an excellent herbal source of Vitamin A, Vitamin C and chlorophylins, all natural detoxifiers. Parsley has been used to treat urinary tract infections, amenorrhea, dysmenorrhea, dyspepsia, bronchitis, allergies, arthritis, asthma, flatulence, dysuria and nephritis. Anticancer because of its high concentrations of antioxidants, such as monoterpenes, phthalides, polyacetylenes. Can help detoxify carcinogens and neutralize carcinogens in tobacco smoke. Has diuretic activity, and may reduce accumulation of plaque in arteries and prevent unhealthy blood clotting.

Pineapple
Pineapple is a source of digestive enzymes Bromelain and Betaine. Bromelain breaks down protein, hence it is a natural meat tenderizer. It can also break down blood clots and clean away the dead tissue left by burns, abscesses, ulcers, and various kinds of surgery. South American Indians used pineapple poultices to reduce inflammation in wounds and other skin injuries. Suppresses inflammation. Aids digestion, helps dissolve blood clots and prevents osteoporosis and bone fractures because of its high manganese content. Antibacterial, antiviral, mildly estrogenic. In addition, pineapple is a fantastic source of minerals, potassium, chlorine, sodium, phosphorus, sulfur, calcium iron, iodine. It is also rich in vitamin A, B complex and vitamin C.

Raspberry
Raspberries are rich in anthocyanin antioxidants and cell protecting, cancer fighting phytochemicals such as ellagic, coumaric and ferulic acid. They also contain fiber, calcium, manganese, vitamins such as A, B, C, E, fiber and folic acid. Raspberries have antibacterial, anti-yeast and antifungal properties. They promote wound healing, heart and liver health

Saw Palmetto
Saw Palmetto has two distinct actions. It may block the enzyme responsible for the formation of DHT or dihydrotestosterone, which can contribute to the possible negative side effects of the Prohormones, including hair loss in men. Saw Palmetto may also be anti-estrogenic. This means it may have the ability to decrease estrogen absorption, which can be elevated from increased testosterone levels.

Spinach
Spinach contains iron, chlorophyll, potassium, magnesium, calcium, folic acid, vitamin C, E and beta-carotene and the antioxidant glutathione. Thought to be a cancer antagonist. Rich in fiber that helps control cholesterol. Spinach also provides octacosanol, a nutrient promoting stamina and energy.

Strawberry
Strawberries are an excellent source of antioxidants that protect cell structures and prevent oxidative damage from free radicals. Their phenol content provides protection against heart disease, cancer, macular degeneration, inflammation and arthritis. Strawberries reduce age-related diseases of the brain, lower LDL cholesterol and protect the spleen & pancreas. Strawberries are an excellent source of Vitamins B, C & K, manganese, potassium, iodine, magnesium, copper and omega-3 fatty acids.

Watermelon
Watermelon contains Lycopene, a powerful antioxidant and the source of a watermelon's red coloring. Recent research suggests that lycopene, a powerful antioxidant, helps prevent some forms of cancer and cardiovascular disease. Watermelon also contains potassium, which is believed to help control blood pressure and possibly prevent strokes. Watermelon is also high in vitamin C and vitamin A, in the form of disease-fighting beta carotene

Wheat Grass
Wheat Grass is a concentrated superfood that contains 25% protein, a higher percentage than is contained in meat and fish, and is rich in chlorophyll. Chlorophyll is called 'the blood of the plants', because it is a very similar structure to human hemoglobin, which also helps purify and detoxify major body systems (especially the liver, lungs and colon) and counteracts the growth of unfriendly bacteria. Wheat grass helps the body resist harm from x-rays, radiation therapy and air pollution.

Trouble Shooting

Problems Checking Points

No power

1. Check that the power supply is active.

2. Check that the power cord is correctly positioned into both the

electrical outlet and the power cord connector.

3. Check the machine is switched on.

4. Check the fuse.

Machine Doesn't start

1. Check the machine is switched on.

2. Check the fuse is OK.

Twin Gears are noisy

1. Is there any hard material lodged in the gears?

2. Check that the slot of twin gears is clean. Any residue on the slot ?

3. It is recommended to insert food into the feeding chute as soon as the operation begins. Please DO NOT let the twin gears idle for extended periods of time without food into the feeding chute.

Machine stops

1. Check that the machine is correctly assembled.

2. Is the machine overloaded ?

3. Food you are trying to process is too large or too hard?

4. Check the fuse.

Material jammed

Super Angel Juicer has as automated stop safety system that disables the machine when the feeding chute is overloaded. In the event of an automated stop, press the 'Reverse' button for 2 to 3 seconds (or press and hold down as required until it clears) and then press the 'Start' Button to continue juicing. Depending on the severity of the jam, you may need to repeat this process 2 or more times.

Juice is backed up or clogged in the feeding chute

An overloaded food or sticky food may clog normal flow. Slowly put one piece at a time into the feeding chute. If problems persists, add water to sticky food to ease flow.

How to Replace the Fuse

Make sure to unplug the power cord from the electrical outlet.

Do not place your juicer upside down or on its side as this may cause damage to the motor unit.

You will need a small flat head screwdriver to remove the fuse holder.

Please proceed the following steps ;

1. Locate the fuse box (underneath the power cord connector)
2. Pry off the fuse holder from the fuse box by using a small flat head screwdriver(there is a small groove on the fuse holder of which you can use to pry off)
3. Once the fuse holder is pried off, remove the whole fuse holder by hand.
4. Replace the old fuse with a new one. The extra fuse is located inside of fuse holder.
5. Carefully insert the fuse holder into the fuse box underneath the power cord connector.

Product Specification

· Name : Super Angel Juice Extractor

· Model : SA5500

· Electric Voltage/Frequency : AC 120 Volt / 60 Hz.

· Electric Power (Motor) : 180 Watt, ¼ HP

· Grinding Force : 3 HP

· RPM(Twin Gear) : 86 rpm

· Chute Opening : 1.7 inches

· Twin Gears : 8+3/8 inches Long x 2+3/8 inches Diameter

· Unit Weight : 20.8 Lbs

· Unit Dimension : 19+1/2 L x 7+3/4 W x 10+1/2 H (inches)

· Shipping Weight : 28 Lbs

· Shipping Dimension(outer box) : 22 L x 10+1/2 W x 15 H (inches)

Return Policy

If any product is defective or needs repairs during the warranty period, please contact the Customer Support Desk at service@usjuicers.com to make arrangements for repair or replacement. It is your responsibility to fill

out and send the registration form immediately upon receipt of the product which you have purchased. Doing this will help you and the Super Angel Juicer expedite any future problems that may arise. If the product is found to be damaged or defective to no fault of the customer, the product will be replaced. Any damages, missing parts or defective products must be reported by the customer within 24 hours of receipt of the product.
If you decide to return product to Super Angel Juicer within the first 30 days period (from the date of original purchase), all refunds will be subject to a 20% restocking fee. No refund after 30 days. All products must be clean and in their original condition (factory fresh, original carton, original packing material , and free of store pricing) and must be shipped prepaid. All shipping charges are non-refundable. If any product has been used in any way, no return will be accepted.
Please make sure when returning any product back to Super Angel Juicer, that all items are placed back in the original box as when you first opened it. If damage occurs because items were improperly repackaged, the customer will be held responsible. The shipping charge of product return for all services is prepaid by customers. For all products that are being returned from outside of the United States, Super Angel Juicer will not be responsible for taxes, duties or other charges that may occur when crossing over the border back into the United States. Unauthorized returns without a Return Authorization Number will be refused, or are subject to 30% restocking charge. All shipping charges are non-refundable.

Limited Warranty

The limited warranty is available to consumers only. You are a consumer if you own a Super Angel Juice Extractor that was purchased at retail for personal, family, or household use. This warranty covers the original purchaser and is not transferable. Except as otherwise required under the applicable state law, this warranty is not available to retailers or other commercial purchasers or owners. We warrant that your Super Angel Juice Extractor will be free of defects in material or workmanship under normal home use for ten years from the date of original purchase. Some parts of "Wear and Tear" are not subject to any warranties.

10 year warranty : Motor, Twin Gears, Switch Panel, PC Board, Scraper (Stainless Steel Knife), Fan, Power Cord, Screen Housing Cover.
1 year warranty (Wear & Tear) : Screen Housing, Stainless Steel Cup (optional)
No warranty (Wear & Tear) : Cleaning Brush, Wooden Pusher, Pulp Collector, Juice Tub, Fuse, User's Manual.

We suggest that you complete and promptly return the enclosed warranty registration form to facilitate verification of the date of original purchase. However, return of the warranty registration form is not a condition of these warranties. If your Super Angel Juice Extractor should prove to be defective within the warranty period, we will replace or repair it without charge to you.

Your Super Angel Juice Extractor has been manufactured to strict specifications has been designed for use with Super Angel Juice Extractor replacement parts. These warranties expressly exclude any defects or damages caused by replacement parts, or other repair service other than those that have been authorized by Super Angel Juicers in California , U.S.A. These warranties do not cover any damages cause by accident, misuse, abuse, neglect, alteration, installation commercial use, improper maintenance, shipment, or other than ordinary household use.

This warranty is effective only if the product is purchased through our authorized dealers and distributors and operated in the U.S.A and Canada . This warranty does not extend to any unites which have been used in violation of written instructions provide by Super Angel Juicers or to damage to products or parts thereof which have had the CSR ID number removed, altered, defaced or rendered illegible.

We make no other express or implied warranty or condition whether written or oral. To the extent allowed by local law, any implied warranty of fitness for a particular purpose or implied warranty or condition of merchantability is limited to one year. In the event that such limitation or exclusion on the duration of an implied warranty is not allowed in the state or county wherein you reside, the above limitation or exclusion will not apply.

This warranty gives you specific legal rights and protection, and you might also have other rights that vary from state to state, or county to county. To the extent allowed by local law, the remedies in this warranty statement are your sole and exclusive remedies. Except as indicated above, in no event will we be liable for direct, special, incidental or consequential (including lost profit), or other damages, whether based on contract, tort, or otherwise. Some states do not allow the exclusion or limitation of incidental or consequential damages, so the foregoing limitation may not apply to you.

Product Registration Card

Return this form today and receive these three important benefits ;

- **Warranty Confirmation** : Your prompt product registration confirms your warranty, as described in the operation manual.
- **Product Registration** : Returning this registration form is the only way to guarantee you will be notified of any substantive issues that arise concerning this product.
- **Become a Member of Super Angel Juicer Family** : Return this form to receive the important new product information.

From

_____ Place

_____ Stamp

_____ Here

To. **SUPER ANGEL JUICE EXTRACTOR**

***Super Angel* Living Juice Extractor REGISTRATION FORM**

Important ! Fill out and return today.

First Name _____ Middle Name _____

Last Name _____

Street _____

City _____State _____ Zip _____

Phone(Daytime) _____(Evening) _____

E-mail Address _____

Date of Purchase _____

Name of Store Purchased _____

Model No. _____ C.S.R. ID No. _____

How to get Service

If you are experiencing any problems with your Super Angel Living Juice Extractor, we suggest that you contact our CUSTOMER SUPPORT DESK at service@superangel5500.com before returning the product for preliminary servicing. Often, our Customer Support Representatives can help solve the problem without having the product serviced. If servicing is needed, the representative provide you with SA # (service authorization number) and direct you how to get the service.

CUSTOMER SUPPORT DESK

E-mail : service@superangel5500.com
Phone : 714-731-0045
Step 1. Contact Customer Support Desk at service@usjuicers.com or 714-731-0045.
Step 2. Explain the problem you are experiencing. If servicing is needed, the representative will provide you with a Service Authorization Number (SA #) and further directions.
Step 3. The representative will direct you to which parts you need to return for service. When you send your juicer to our service center, please securely pack the unit by using the packing material (such as air bubble, foam, cushion, peanut) inside the box. We are not responsible for any loss, damages of your juicer on your return.
Step 4. Please briefly describe the problem you are experiencing on the sheet with the following information to facilitate the speed and accuracy of your service request ;
a. Your full name, address, phone number, e-mail address (if available)
b. CSR I.D. number
c. Date of purchase and the store name you purchased from.
d. List up the parts you are returning
e. Problem you are experiencing.
Step 5. Do not forget to enclose above information sheet with your return packages.
Step 6. Securely seal the packages.
Step 7. Prepare and affix the shipping label on the outside of the shipping box. Be sure to put your return address on the shipping labels.
We recommend to insure the package against possible damages or loss in transit. Please ask your parcel/post carrier. Ship prepaid.

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